

QUALITY MANUFACTURED

HVAC EQUIPMENT THAT

REDUCES OPERATING

COSTS WHILE ADVANCING

HOME COMFORT.

GOODMAN AIR HANDLERS AND COILS



Goodman

Air Conditioning & Heating

GOODMAN® INDOOR COILS AND AIR HANDLERS SIGNIFICANTLY IMPROVE YOUR SYSTEM'S PERFORMANCE AND HELP REDUCE ENERGY COSTS.

ARE YOU GETTING THE MOST OUT OF YOUR HOME'S HEATING AND COOLING SYSTEM?

You've taken care to select reliable, long-lasting heating and cooling equipment for your household. Take that attention to quality one step further by choosing a Goodman evaporator coil or air handler for your system. Goodman evaporator coils and air handlers help insure that your heating and cooling system will provide your family with reliable, efficient comfort for years to come.

GOODMAN COILS AND AIR HANDLERS MAXIMIZE PERFORMANCE

The indoor evaporator coil is installed with your gas or oil furnace and connected to your outdoor cooling unit with copper tubing. During unit operation, warm return air passes over the coil to be cooled and then provided back to the living space. If you use a heat pump to heat and

cool your home, it will most likely utilize an air handler. An air handler is comprised of an evaporator coil and a blower, which circulates cooled or heated air throughout your home. (If you are using an air conditioner and furnace system, the blower in your furnace handles this task.)

When properly matched with your outdoor unit, Goodman indoor coils and air handlers significantly improve your system's performance and help reduce energy costs. They are easy to install, and what's more, they provide years of quiet and dependable operation.

LONG-LASTING, ARI- CERTIFIED PERFORMANCE

The Air Conditioning and Refrigeration Institute (ARI) sets the heating, ventilation and air conditioning (HVAC) industry's standards for performance and efficiency. When you use Goodman coils and air handlers, you are getting ARI-certified performance, as well as quality, reliability and comfort.



Circulates the air with unmatched performance, efficiency and affordability. That's just what you'll get with Goodman.

QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE



THE COILS: A CRITICAL COMPONENT TO MAXIMUM COMFORT

Goodman evaporator

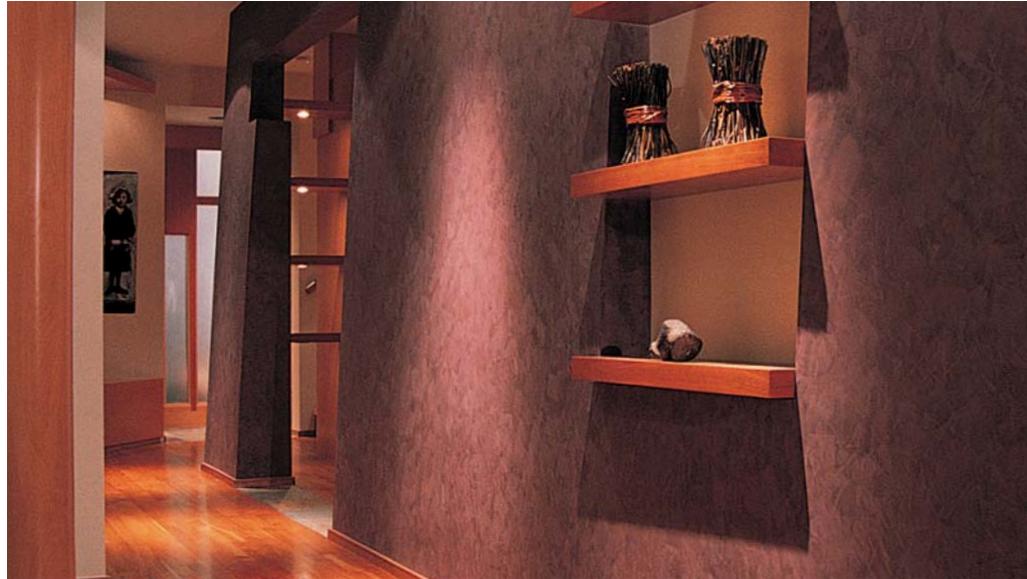
coils are designed to deliver years of efficient cooling. We use high-quality, long-lasting copper tubing that withstands the rigors of typical use. The copper tubing is rifled to ensure optimum heat transfer.

This durable tubing is mechanically bonded to our aluminum fins. Most models use our enhanced ripple-edged and louvered fin design, giving you even heat transfer that's efficient and economical.

Then, to ensure consistent comfort, every coil is tested three times to detect leaks. And not just the obvious kind. We test for the smallest possible leaks, so small they may only surrender one ounce in ten years. That way, you won't ever have to worry about costly refrigerant escaping or an unwanted service call to address leak-related system problems.

BEYOND TEMPERATURE CONTROL

Goodman blowers and air handlers feature a variable-speed motor. Now you're talking about *really* improving the conditions within the home! The variable-speed motor enables more even distribution of the air from room-to-room and floor-to-ceiling, reducing the likelihood of hot and cold spots in the house.



REDUCE INDOOR HUMIDITY

A warm summer day is fine as long as humidity doesn't cause you to break into a sweat when walking from your house to the car. The same applies indoors. You're more comfortable inside your home when the moisture level is lower – just as you are more comfortable outside when it's not as humid.

Goodman systems, particularly those with the variable-speed motor, are designed to improve air comfort by lowering indoor moisture levels. And because the reduced moisture allows you to be more comfortable at higher temperatures, you can actually set your thermostat higher, use less energy and still be comfortable. That translates into a smaller utility bill, and we're all more comfortable with that, right?

QUIET, EFFICIENT COMFORT THAT WILL LAST AND LAST

The cabinets for our cased evaporator coils and air handlers are some of the best you can find, built with strong, durable painted steel. To ensure quiet, efficient operation, we equip our cabinets with moisture-resistant, foil-faced

insulation. We even designed our drain pans to eliminate condensate retention for better indoor air quality. And all drain pans are made of corrosion-resistant plastic to ensure years of leak-free usage.

EXCEPTIONAL WARRANTIES

As manufacturers of Goodman HVAC products, we like to talk about our tradition of quality and long-term commitment to our customers. But we back that talk up by attaching an exceptional 5-year limited warranty on every evaporator coil and air handler. What's more, when matched with an Goodman split-system air conditioner or heat pump, the evaporator coil assumes the potentially longer warranty offered on the split-system unit.



For added security, consider **GoodCare®** Extended Service Protection, which provides extended parts and labor coverage for your entire heating and cooling system. Ask your dealer for details.

Goodman®

Thank goodness for Goodman.™

GOODMAN® INDOOR COILS AND AIR HANDLERS
SIGNIFICANTLY IMPROVE YOUR SYSTEM'S PERFORMANCE
AND HELP REDUCE ENERGY COSTS.

**AEPT, ARPT, ARPF, ARUF AIR HANDLERS
MAJOR FEATURES**

- 1.5-ton capacities
- Foil-faced insulation
- AEPT models feature variable-speed motors
- ARPT, ARPF, ARUF models feature efficient PSC motors
- Factory-installed filter rack
- Field-installed electric heat from 5-21 kW
- Multiple airflow positions
- 5-year limited warranty on all parts
- When the air handler is used with a Goodman brand air conditioner or heat pump that has a 10-year parts limited warranty, the coil will assume the 10-year limited warranty.

**GOODMAN MANUFACTURING COMPANY, L.P. –
A RECOGNIZED INDUSTRY LEADER**

Founded in 1982, Goodman Manufacturing Company, L.P., has grown into the second largest residential air conditioning and heating unit producer in the United States and the world's largest privately held air conditioning and heating manufacturer by providing the three most critical elements of customer satisfaction – quality, value and support. We invite you to compare... you'll be glad you did!

